

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Docket No. 823.0111USU

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled:

ORTHO SUBSTITUTED CHIRAL PHOSPHINES AND PHOSPHINITES AND THEIR USE IN ASYMMETRIC CATALYTIC REACTIONS

the specification of which

(check one) ☐ is attached hereto.

☒ was filed on November 16, 2001 as Application Serial No. 09/991,261
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the examination of this application as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate(s) listed below and have also identified below any foreign application(s) for patent or inventor's certificate(s) having a filing date before that of the application on which priority is claimed:

| <u>Prior Foreign Application(s)</u> | <u>Priority Claimed</u> |
|--|-------------------------|
| _____ (Number) (Country) (Day/Mon/Year Filed) | ___ Yes ___ No |
| _____ (Number) (Country) (Day/Mon/Year Filed) | ___ Yes ___ No |
| _____ (Number) (Country) (Day/Mon/Year Filed) | ___ Yes ___ No |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which

occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| | | |
|--------------------------|--------------------------|------------------------------------|
| <u>60/249,537</u> | <u>November 17, 2000</u> | <u>Expired</u> |
| (Application Serial No.) | (Filing Date) | (Status - patent, pend., abandon.) |
| <u>60/301,221</u> | <u>June 27, 2001</u> | <u>Expired</u> |
| (Application Serial No.) | (Filing Date) | (Status - patent, pend., abandon.) |
| (Application Serial No.) | (Filing Date) | (Status - patent, pend., abandon.) |

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

| NAMES | REGISTRATION NUMBERS |
|-----------------------|----------------------|
| Paul D. Greeley | 31,019 |
| Charles N.J. Ruggiero | 28,468 |

| SEND CORRESPONDENCE TO: | DIRECT TELEPHONE CALLS TO: |
|--|---|
| Paul D. Greeley, Esq. Ohlandt, Greeley, Ruggiero & Perle, L.L.P. One Landmark Square, 10 th Floor Stamford, Connecticut 06901-2682 | Paul D. Greeley, Esq. Telephone: (203) 327-4500 Telefax: (203) 327-6401 |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | | | |
|-------------------------|---|--|-------------------------------|
| FULL NAME OF INVENTOR | LAST NAME ZHANG | FIRST NAME XUMU | MIDDLE NAME |
| RESIDENCE & CITIZENSHIP | CITY STATE COLLEGE | STATE OR COUNTRY PENNSYLVANIA | CITIZENSHIP CHINESE |
| POST OFFICE ADDRESS | P.O. ADDRESS 276 CAMELOT LANE | CITY & STATE STATE COLLEGE, PENNSYLVANIA | ZIP CODE 16803 |

Inventor's signature


XUMU ZHANG

Date

Dec 30

, 2001